

# Comparisons of Job Characteristics

**Focus Occupation:** [Helpers--Production Workers \(51-9198\)](#)

**Associated Occupation:** [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 58

**Focus Occupation:** [Helpers--Production Workers \(51-9198\)](#)

**Associated Occupation:** [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                      |
|--|---------------------------------|--------------------------------|---------------------------|----|---|
| Mechanical                                     | 6.8                             | 15.0                           | 4.1                       | << | Extensive education and/or training may be required |
| Public Safety and Security                     | 6.9                             | 9.5                            | 5.6                       | << | Extensive education and/or training may be required |
| Engineering and Technology                     | 5.7                             | 9.1                            | 2.3                       | << | Extensive education and/or training may be required |
| Design   | 5.2                             | 8.2                            | 3.7                       | << | Extensive education and/or training may be required |
| Building and Construction                      | 4.0                             | 6.9                            | 1.9                       | << | Extensive education and/or training may be required |
| Chemistry                                      | 4.8                             | 6.8                            | 2.7                       | << | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 62

**Focus Occupation:** [Helpers--Production Workers \(51-9198\)](#)

**Associated Occupation:** [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                               |
|---|---------------------------------|--------------------------------|---------------------------|----|--|
| Operation Monitoring                        | 6.6                             | 10.8                           | 5.8                       | << | Extensive development of skills in this area may be required |
| Equipment Maintenance                       | 3.5                             | 10.7                           | 3.5                       | << | Extensive development of skills in this area may be required |
| Operation and Control                       | 5.4                             | 10.5                           | 5.4                       | << | Extensive development of skills in this area may be required |

|                          |     |      |     |    |  |
|--------------------------|-----|------|-----|----|--|
| Quality Control Analysis | 5.9 | 10.0 | 5.0 | << | Extensive development of skills in this area may be required |
| Repairing                | 3.4 | 9.4  | 3.7 | << | Extensive development of skills in this area may be required |
| Troubleshooting          | 4.5 | 9.3  | 4.1 | << | Extensive development of skills in this area may be required |
| Equipment Selection      | 3.3 | 8.7  | 3.1 | << | Extensive development of skills in this area may be required |
| Installation             | 1.7 | 5.8  | 1.2 | << | Extensive development of skills in this area may be required |
| Technology Design        | 2.6 | 5.8  | 2.1 | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Abilities   |                                 | Similarity of Focus Occupation to Associated Occupation: 87 |                           |                                |  |
|---|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Helpers--Production Workers (51-9198)                                 |                                 |   |                           |                                |  |
| Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098) |                                 |   |                           |                                |  |
| Associated Occupation's Key Abilities Elements  | Average Rating, All Occupations | Associated Occupation's Rating                              | Focus Occupation's Rating | Evaluation of Focus Occupation |  |
| Extent Flexibility  | 4.8                             | 13.4  | 8.5                       | <<                             | Extensive improvement in abilities may be required |
| Arm-Hand Steadiness   | 6.8                             | 12.4  | 9.8                       | <                              | Some improvement in abilities may be required      |
| Static Strength   | 5.0                             | 11.6  | 7.6                       | <<                             | Extensive improvement in abilities may be required |
| Trunk Strength  | 5.7                             | 11.1  | 10.2                      | 0                              | Current ability level may be sufficient            |
| Hearing Sensitivity   | 5.6                             | 10.1  | 6.5                       | <<                             | Extensive improvement in abilities may be required |
| Dynamic Strength  | 3.5                             | 8.5   | 4.4                       | <<                             | Extensive improvement in abilities may be required |
| Gross Body Equilibrium  | 3.2                             | 8.4   | 4.0                       | <<                             | Extensive improvement in abilities may be required |
| Glare Sensitivity   | 2.6                             | 7.5   | 3.1                       | <<                             | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common  |                         | Similarity of Focus Occupation to Associated Occupation: 68 |
|--|-------------------------|---|
| <b>Focus Occupation: Helpers--Production Workers (51-9198)</b><br><b>Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)</b> |                         |   |
| Work Activities  | Exclusivity of Activity |   |
| Clean equipment or machinery   | 20                      |   |
| Clean rooms or work areas  | 30                      |   |

|   |    |
|---|----|
| Lubricate machinery, equipment, or parts                      | 59 |
| Move or fit heavy objects                                     | 8  |
| Read work order, instructions, formulas, or processing charts | 9  |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 88

**Focus Occupation: Helpers--Production Workers (51-9198)**

**Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)**

| Tools and Technologies                  | Exclusivity |
|---|-------------|
| Cleaning equipment                      | 11          |
| Computers                               | 1           |
| Content authoring and editing software  | 1           |
| Cutting and crimping and punching tools | 3           |
| Data management and query software      | 1           |
| Dispensing tools                        | 6           |
| Earth moving machinery                  | 11          |
| Forming tools                           | 2           |
| Holding and clamping tools              | 3           |
| Industrial trucks                       | 10          |
| Ladders and scaffolding                 | 6           |
| Lifting equipment and accessories       | 3           |
| Measuring and layout tools              | 3           |
| Pneumatic tools                         | 8           |
| Power tools                             | 2           |
| Wrenches and drivers                    | 2           |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.